

19980323.qrp v01_n038.qrs.980323

Date: Mon, 23 Mar 1998 19:03:16 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1038

QRP-L Digest 1038

Topics covered in this issue include:

- 1) [6609] VA QRP Party /PQ
by wd3p@juno.com (Larry Cahoon)
- 2) [6610] found in junk store for 10.00
by Scott Bauer <ke3nv@erols.com>
- 3) [6611] drake 2b
by dave_epps@juno.com
- 4) [6612] Norcal/K8FF Paddles
by "Wayne Smith" <k8ff@en.com>
- 5) [6613] Anyone looking for wide spaced paddles for K8FF paddle ???
by pmk@juno.com (Patrick M Kvitkauskas)
- 6) [6614] 'Fun and Excitement' during EleCraft K2 check-out today...
by "Eric Swartz, WA6HHQ EleCraft" <erics@elecraft.com>
- 7) [6615] Opinions re: Emtech NW-40
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- 8) [6616] Bug users unite!
by Jess Gypin <jessqrp@concentric.net>
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- 11) [6619] Keyers, Bugs and stuff
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- 12) [6620] Re: Power from RS232
by mikemo@ibm.net
- 13) [6621] Re: Keyers, Bugs and stuff
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 14) [6622] Re: Keyers, Bugs and stuff
by LYN WILLIAMS <designserv@ipass.net>
- 15) [6623] Re: Keyers, Bugs and stuff
by launerb@crl.com (William H. Launer)
- 16) [6624] Re: FS: Hard to find 14 volt "Grain of Wheat" bulbs
by Zack Lau <zlau@arrl.org>
- 17) [6625] Little Caymen Island on this week!
by Greg Weinfurtner <gweinfurt1@ohiou.edu>
- 18) [6626] Banquet tickets flyin' outta here!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 19) [6627] FS 2 items

- by RangerSF5 <RangerSF5@aol.com>
- 20) [6628] Re: AK for where art thou?
by eakwik@mail.hac.com
- 21) [6629] Thanks for Input re: Emtech
by "Jim Barrett" <jbarrett@stny.lrun.com>
- 22) [6630] Hi-Res PDC-1 (SSB peak reading wattmeter)
by Harry Bump <bump@redrose.net>
- 23) [6631] Re: AK for where art thou?
by Lynn Simons <lsimons1@ix.netcom.com>
- 24) [6632] QRP RTTY
by "KA5T Larry Wise" <lewise@inetport.com>
- 25) [6633] Anyone wish to sell an OHR WM-1/WM-2?
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 26) [6634] WTB: MFJ 9420 CW Adapter
by "KA5T Larry Wise" <lewise@inetport.com>
- 27) [6635] VHF reflector???
by wj5o@juno.com (William H. Hays)
- 28) [6636] Dummy Load on a stick
by <FaithD@mail01.dnr.state.wi.us>
- 29) [6637] Solar/QRP activity/antennas
by wa5whn@juno.com
- 30) [6638] QRP Pizza Get Together for Gary Diana
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 31) [6639] Need R.I. for WAS/QRP
by Joseph Trombino jr <joebarb@wilmington.net>
- 32) [6640] KD1JV's SASA
by David Snowdon <norway@interlog.com>
- 33) [6641] 44-Magnum
by Brad Mugleston <bmug@gwl.com>
- 34) [6642] Re: New 38-S: the 44-MAGNUM
by Lynn Simons <lsimons1@ix.netcom.com>
- 35) [6643] FS or Trade: OHR Explorerll
by ab5uacw@juno.com (Clifton W Sikes)
- 36) [6644] Ten Tec Wattmeter Kit
by "Jeff M. Gold" <JGold@tntech.edu>
- 37) [6645] My New Antenna
by "James R. Duffey" <ji3m@maxwell.com>
- 38) [6646] Re: Dummy Load on a stick
by Bob Hightower <ki7mn@dancris.com>
- 39) [6647] SWL 40+ Beta test success
by PDouglas12 <PDouglas12@aol.com>
- 40) [6648] Re: SWL 40+ Beta test success
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 41) [6649] Fluke R.F. Probe
by dave_epps@juno.com
- 42) [6650] RE: JUNO ???
by Bob Patten <n4bp@bc.seflin.org>
- 43) [6651] Re: QRP RTTY

- by Mike - W0TMW <crucis@sky.net>
- 44) [6652] Re: SWL 40+ Beta test success
by Chris Cartwright <ccart@dns.vidtel.com>
- 45) [6653] Weekend Ant. Test and Scope Probes.
by Ed Loranger <we6w@qsl.net>
- 46) [6654] Random Pixie2-to-Pixie2 QSO -- YES!
by Ed Loranger <we6w@qsl.net>
- 47) [6655] Alaska QSO Party - KL7JAF - Synopsis
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 48) [6656] TEST - little off subject, but catch the bouncing character
by "Tim, KD5CKP" <Prog922@worldnet.att.net>
- 49) [6657] WTB: Tentec Argo 556
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
- 50) [6658] friend of Bill W.
by dave_epps@juno.com
- 51) [6659] Re: Keyers, Bugs and stuff
by nilsbull@juno.com (Nils R Young)
- 52) [6660] Banquet ticket - addendum!
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 53) [6661] Re: Bug users unite!
by Ed Loranger <we6w@qsl.net>
- 54) [6662] WTB: Hustler 4BTV
by Bill Jones <kd7s@psnw.com>
- 55) [6663] Re: SWL 40+ Beta test success
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 56) [6664] Rain, snow, sleet, Hail the one true salesman!
by nilsbull@juno.com (Nils R Young)
- 57) [6665] Bytemark
by Roger Hightower <n7kt@earthlink.net>
- 58) [6666] Dave NT1U
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 59) [6667] Capacitor checking
by DMRAWSON <DMRAWSON@aol.com>
- 60) [6668] Visiting London
by flyer@hooked.net
- 61) [6669] Re: SWL 40+ Beta test success
by mwattcpa@earthlink.net (Marty Watt)

Date: Mon, 23 Mar 1998 00:18:17 +0000
From: wd3p@juno.com (Larry Cahoon)
To: qrp-1@Lehigh.EDU
Subject: [6609] VA QRP Party /PQ
Message-ID: <19980323.001818.3958.0.wd3p@juno.com>

For a bit of fun this afternoon, I made a trek down to Westmoreland State Park in Westmoreland County, VA. Hiked about 1/2 mile into the

woods and set up portable with the Sierra, a gel cell and the ZM-2. Used a homebrew vert. for 20M and a 30 foot wire up at best 7 feet with a 25 foot counterpoise on the ground for 40M. Probably ran about 1.5 watts output.

Only worked a little over an hour of the contest but had some fun. It was a cold cloudy 45 degrees out at best. The sun never came out to warm it up as it was supposed to. Everything worked well, but next time I'll bring a rock or a fishing weight to throw the line over the trees for the antennas. Ended up with six QSOs into VA, FL, PA and NJ.

73 de Larry.....WD3P.....usually in MD

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 22 Mar 1998 19:45:44 -0500 (EST)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-1@Lehigh.EDU, homebrew@qth.net
Subject: [6610] found in junk store for 10.00
Message-ID: <199803230045.TAA18278@smtp2.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Today as I was scrounging around at my favorite junk store. I found a "Regency " FM receiver. The front panel has Monitor Radio on it. It covers 50-54 mhz FM. It still works and the tubes all light up but there was no antenna to use. Does 10.00 sound like a good price to pay for it??

72, Scott w3cv

Date: Sun, 22 Mar 1998 18:14:08 -0800
From: dave_epps@juno.com
To: qrp-1@Lehigh.EDU
Subject: [6611] drake 2b
Message-ID: <19980322.182323.9966.1.dave_epps@juno.com>

After reading the article about the drake 2b in the 10th anniv. issue of The Peanut Whistle from the St. Louis QRP Society I bought one. It is a fine receiver and was way ahead of it's time. I had one when I was a novice but didn't know enough to appreciate just how good it was. I'm hearing QRP sigs that I haven't heard before. The problem is they don't hear me. Maybe a Bazooka? Anyone have a Q-Multiplier made for the Drake 2-b that they would sell?
dave ab5pc fresno, ca.

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Date: Sun, 22 Mar 1998 22:04:59 -0800
From: "Wayne Smith" <k8ff@en.com>
To: <qrp-1@Lehigh.EDU>
Subject: [6612] Norcal/K8FF Paddles
Message-ID: <199803230305.WAA09517@en.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I am confused about all the discussion regarding the stainless steel contacts on the NORCAL version of the paddle kits. Although the original design used relay type silver contacts, I have had no problems at all with the stainless version.

Care should be taken to be certain that the contacts are making good contact with each other. File the end of the stainless screws to remove and burrs created by the thread roller at the contact end. Make certain that you have cleaned the polishing compound from the threads on all brass parts as well as any paint that ran into the threaded holes in the base. Chase all threads after painting and polishing with a good sharp tap or self threading machine screw. Proper adjustment of the bearings is also important as well as tightening of the pivot screws.

Relay contacts can be fitted to the arms with small screws and soldered or press fit onto the adjustment screws to eliminate any question about the stainless contacts.

Good luck and keep polishing.

72 de Wayne K8FF

Date: Mon, 23 Mar 1998 03:47:55 +0000
From: pmk@juno.com (Patrick M Kvitkauskas)
To: qrp-1@Lehigh.EDU
Subject: [6613] Anyone looking for wide spaced paddles for K8FF paddle ???
Message-ID: <19980323.040410.9078.1.pmk@juno.com>

I have six others looking for skinny spaced paddles so if you are looking for a wide set I can hook you up with them.

By the yes just trading the arms only and not the whole key.

72/73 de Patrick KD4OBQ

AR

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Date: Sun, 22 Mar 1998 20:35:49 -0800
From: "Eric Swartz, WA6HHQ EleCraft" <erics@elecraft.com>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [6614] 'Fun and Excitement' during EleCraft K2 check-out today...
Message-ID: <3515E6A5.4B36DA8F@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Today I managed to discover that even cranky old engineers can get tripped up by simple things....

I was checking the 40M low pass filter (LPF) performance on our latest EleCraft K2 transceiver circuit boards. I was not getting what I expected. When I used the onboard LPF in the K2 everything looked horrible. The 2F harmonic was only 20 to 30 DB down and the 3F was about the same! I swept the filter with my spectrum analyzer and it had

nowhere near the rolloff at higher frequencies I had expected. Plus the waveform at the filter input looked horrible, with lots of 2F and 3F components. (With no filter the waveform was relatively clean...)

<now switching to real time...>

Hmmm, components..., that might be it. Lets look at the cap values in the K2 LPF. 470pf on each end and 820pf in the middle. Yup - 470, 820, 470 marked on the caps. Lets pull some similar caps out of my parts bin and measure them. The identical '820' caps come in at 820pf. But surprise! - some of the '470' caps come in at 470pf and others at 47pf.... A little closer inspection of the '470's in the K2 filter shows a faint 'j' suffix. Oops! - 470 here means 47 times 10 to the zero power (1) = 47pf.

I replace the two impostors with 470pf and re-run my measurements. Now everything looks great! At 10W out on 7Mhz the 2F and 3F harmonics are now -50dbm.

Looks like it may be time to get some glasses.... (And if in doubt - measure!)

Believe it or not, this really -is- fun!

73,

Eric WA6HHQ

erics@elecraft.com

<http://www.elecraft.com>

Date: Mon, 23 Mar 1998 00:57:08 -0500

From: "Jim Barrett - KC2DCC" <jbarrett@stny.lrun.com>

To: <qrp-l@Lehigh.EDU>

Subject: [6615] Opinions re: Emtech NW-40

Message-ID: <000101bd5620\$851797a0\$4e80d2cc@default.stny.lrun.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I'm thinking of purchasing an Emtech NW 40 transceiver kit, and would appreciate any insights / opinions from those who own or have used these rigs. The specifications seem impressive, and the price is right. Comparisons to other transceivers in the same price class are welcomed.

Thanks!

Jim Barrett - KC2DCC

jbarrett@stny.lrun.com

Date: Sun, 22 Mar 1998 23:00:41 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: QRP-L@Lehigh.EDU
Subject: [6616] Bug users unite!
Message-ID: <3515FA89.2DE8716E@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

You know that I have been getting enough really cool notes from other bug users about what they have and how they got them that I would like to propose the following.

If you all will send me your bug stories, I will collect them and then publish them to the list or wherever in whole. Just send me a story about where you got it, some of the personal history of the bug, anything that is interesting and unique about the bug, or where you got it and I would love to hear it. I have been having a ball with mine and would love to hear from you about where you got yours and if you are a recent bug user, what made you decide to take the plunge!

Best

--

Jess N0TFI <><
<http://www.concentric.net/~jessqrp> Personal Home page
<http://qsl.net/N0TFI> Fox Audio Page

Date: Sun, 22 Mar 1998 22:50:08 -0800
From: jcs4us@cosmoaccess.net
To: qrp-l@Lehigh.EDU
Subject: [6617] Screwdriver antenna \$60.00

Message-ID: <3.0.5.32.19980322225008.007ac210@cosmoaccess.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

For sale electric screwdriver multiband mobile antenna. It is the tube, coil, screwdriver. You need to make a mount and supply a whip. For more info please email me: jcs4us@cosmoaccess.net I am in Southern California..Thanks, Alan

Date: Mon, 23 Mar 1998 07:05:20 GMT
From: John Fletcher <johnf@innotts.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [6618] Hotel room antennas
Message-ID: <199803230705.HAA24035@carlton.innotts.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

Last week I was on a training course near Manchester and spent three nights in a hotel. I took a homebrew "ugly" NorCal 40, resistive bridge SWR meter, pi ATU and about 7.5 meters of wire (a non-resonant length) to be tuned against the mains supply earth. My first-floor room had a suspended ceiling so I held the antenna wire up by trapping it between the tiles and the metal framework in two places. The results were ... well, there weren't any. On the second morning I clipped the antenna wire to the metal framework of the ceiling. I couldn't get a 1:1 SWR but I decided to try it anyway. I soon made contact with Bernard F6ALQ in Soissons, about 75 miles NE of Paris, who gave me 559. Then I noticed that the resistive bridge was still in circuit! Power supply was the rig's internal eight rechargeable alkaline AA cells. Shortage of time prevented me making any more contacts but I was very happy to have made just one.

Conclusions;

1. Suspended ceiling frameworks make good antennas.
2. Not every hotel room has them.
3. They are difficult to carry around with you.

72 all de John G4EDX

Date: Mon, 23 Mar 1998 04:30:28 -0600
From: Mike Martin <mmartin@netins.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6619] Keyers, Bugs and stuff
Message-ID: <351639C2.D232575D@netins.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Am I the ONLY one on the list who still uses a J38 straight key?

--
Mike Martin
KA0AMA
QRP-L 1506
Galesburg, IA

Date: Mon, 23 Mar 1998 05:52:22 -0500
From: mikemo@ibm.net
To: rodriguez@jet.es
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6620] Re: Power from RS232
Message-ID: <35163EE6.781E@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ea8yu Goran wrote:

>
> Some gadgets take their power from the RS232 line. How much power can you
> take
> out and which line should one use?

You can draw <10mA from CTS line. Voltage will probably drop to around 8 volts. I don't remember the pin #.

72 de kf4trd
Mike Maiorana
Palm Harbor, FL USA

Date: Mon, 23 Mar 1998 06:58:58 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Mike Martin <mmartin@netins.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6621] Re: Keyers, Bugs and stuff
Message-ID: <Pine.GS0.3.96.980323065038.8040F-1000000@larry>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 23 Mar 1998, Mike Martin wrote:

> Am I the ONLY one on the list who still uses a J38 straight key?
> > --
> Mike Martin
> KA0AMA
> QRP-L 1506
> Galesburg, IA

Mike,

I assure you that you are not alone. I still use the J-38 I bought from Walter Ashe in St. Louis when I received my first Novice call. In fact, a couple of months ago, I took it apart and cleaned and polished all the parts (mine was of the vintage that used a good bit of brass), and it remains a thing of beauty (and great memories of 40 years of contacts). Only modification was reversing the bottom plate to put the knob (flat AF style) over the base edge for stability. Glued a piece of used desk blotter on the bottom for non-slip--still the original piece. Not from lack of use--used to work CW traffic nets with it at 20-25 wpm, as well as a few contests. So I know the feel of "glass arm." The key's history is interesting, but to me, the history I have had with it is even more interesting--and yours will be to you.

I have made several CW keyboards, have Bencher and Vibroplex paddles, and soon will again have a bug. But the old J-38 is the kingpin of the shack.

May you enjoy yours as I have enjoyed mine.

-73-

LB, W4RNL

Date: Mon, 23 Mar 1998 07:15:47 -0800
From: LYN WILLIAMS <designserv@ipass.net>
To: mmartin@netins.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6622] Re: Keyers, Bugs and stuff
Message-ID: <35167CA3.C20F092F@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike Martin wrote:

> Am I the ONLY one on the list who still uses a J38 straight key?
>

No, indeed, Mike!

I use one, and yesterday at a hamfest, they were being bought
for \$15.00 each.

Lyn, W4WDN

Date: Mon, 23 Mar 1998 07:17:04 -0600
From: launerb@crl.com (William H. Launer)
To: mmartin@netins.net
Cc: qrp-l@Lehigh.EDU
Subject: [6623] Re: Keyers, Bugs and stuff
Message-ID: <v01530501b13c106a39b7@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike,

>Am I the ONLY one on the list who still uses a J38 straight key?

I don't have a "real" J-38, but the only key I have (and use) is an old
brass framed near-replica of one I bought from Radio Shack years ago.

72/73, Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-1 #279 qrp arci #3551
Grid Square EM48RT

Date: Mon, 23 Mar 1998 08:55:49 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [6624] Re: FS: Hard to find 14 volt "Grain of Wheat" bulbs
Message-ID: <351669E5.7BFE@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How much current do they draw?

Placing a couple of silicon rectifier diodes in an obvious solution,
but for low current bulbs you might use a light emitting diode.

--Zack W1VT

Date: Mon, 23 Mar 1998 09:06:50 -0400
From: Greg Weinfurtner <gweinfurt1@ohiou.edu>
To: qrp-1@Lehigh.EDU
Subject: [6625] Little Caymen Island on this week!
Message-ID: <v03110702b13c0c4674a7@[132.235.72.188]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

A local ham, NC8V, John, will be on Little Caymen Island this week.
This should be a great shot for QRPers, that area of the Carribean (South
of Cuba) is nearly alway open to the US. He will be using the call
ZF2JC/ZF8. Look for him at 14.260 SSB and he can go CW upon request. Last
year he made over 3000 contacts in one week! In order to top that he'll
have to be on quite a few hours each day.

His all-band rig is 100 watts with a homebrewed verticle for 20/15/10 meters. I think he can even go to 40 if band conditions permit.

John is not a member of the QRP gang, but he is an avid operator/contester/US Island activator/super CW operator and all around nice-guy. So give him a call and add another DXCC country to your QRP totals!!

```
***** Amateur Radio *****
*                                     <><                                     *
* NN      N  SSSSSSS 8888888 0000000 Greg Weinfurtner AEE BSS *
* N N      N  S      8      8 0      0 Electronic Design Splst *
* N N      N  SSSSSSS 8888888 0      0 Ohio University Athens *
* N      N N      S 8      8 0      0 GO BOBCATS! *
* N      NN  SSSSSSS 8888888 0000000 EM89WH *
*
* "Can thou send forth lightnings that they may go and say *
*      unto thee, 'Here we are'?" Job 38:35 *
*
*      gweinfurt1@ohiou.edu *
*      http://ouvaxa.cats.ohiou.edu/~weinfurtner *
*****
```

Date: Mon, 23 Mar 1998 10:49:08 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [6626] Banquet tickets flyin' outta here!
Message-ID: <Pine.LNX.3.95.980323104054.15297D-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If I do not have your banquet ticket check yet, you need ask yourself,

"WHY NOT?"

125 people have already registered!

If you're planning on coming to Dayton from 14-17 May, this should be a "must not miss" item for you.

Ade Weiss, W0RSP as the guest speaker

Gobs of good food after a long day of hamfest-hiking
(skip that lousy Hara hot dog!)
200+ of your best QRP pals from all over the world
Lots of door prizes of varying value and quality
Discussion you can't even predict at this point...

plus...

Myself as Emcee!

Cost: \$22 per person
Time: 7 p.m.
Date: Friday, May 15, 1998
Place: Days Inn Dayton South, Miamisburg, OH

Send check (no SASE required unless you need the ticket in advance for
your record-keeping) to:

Scott Rosenfeld NF3I
4015 Sparrow House Lane
Burtonsville, MD 20866-1333

I look forward to seeing each and every one of you there!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Mon, 23 Mar 1998 09:55:53 EST
From: RangerSF5 <RangerSF5@aol.com>
To: qrp-l@Lehigh.EDU, njqrp@njqrp.org, forsale-swap@qth.net
Subject: [6627] FS 2 items
Message-ID: <7b846deb.351677fb@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

OHR 100-A.....\$100.00
vibroplex blue racer bug,missing the small red bead
make offer or trade of equal value
Bob
WA2HOQ

Date: Mon, 23 Mar 1998 09:48 -0700 (PDT)
From: eakwik@mail.hac.com
To: qrp-1@Lehigh.EDU
Subject: [6628] Re: AK for where art thou?
Message-ID: <0EQA00D254A7NC@mail.hac.com>
MIME-version: 1.0
Content-type: MESSAGE/RFC822

Date: Sun, 22 Mar 1998 11:58 -0700 (PDT)
From: GERALDCUND@aol.com
Subject: Re: AK for where art thou?
To: qrp-1@Lehigh.EDU
MIME-version: 1.0
Content-type: MULTIPART/MIXED; BOUNDARY="Boundary_(ID_t10TyBRf9hgj87zGc/50fQ)"

--Boundary_(ID_t10TyBRf9hgj87zGc/50fQ)
Content-type: TEXT/PLAIN; CHARSET=ISO-8859-1

I tried at 5 watts for about 3 hours and all I got was late to bed.

Ed Kwik KC8JIE QRP# 1444 Waterford, MI

----- Forward Header -----
Subject: Re: AK for where art thou?
Author: GERALDCUND@aol.com at mime
Date: 3/22/98 11:58 AM

I finally worked KL7G on 40m. I had to work him QRO 50w though. Tried for an hour at 2.5w with no success. If he QSLs that will finish my 40m WAS CW.

Gerald,KE4LIA

--Boundary_(ID_t10TyBRf9hgj87zGc/50fQ)
Content-type: TEXT/PLAIN; CHARSET=ISO-8859-1

RFC-822-headers:
Received: from CONVERSION-DAEMON by mail.hac.com (PMDF V5.1-10 #26245)
id <0EQ800D01HUDV8@mail.hac.com> for "edward a jr kwik"@mime.mail.hac.com;
Sun, 22 Mar 1998 10:54:13 -0800 (PST)

Received: from PROCESS-DAEMON by mail.hac.com (PMDF V5.1-10 #26245)
id <0EQ800D01HUCV7@mail.hac.com> for "edward a jr kwik"@mime.mail.hac.com;
Sun, 22 Mar 1998 10:54:13 -0800 (PST)
Received: from fw-es05.hac.com by mail.hac.com (PMDF V5.1-10 #26245)
with ESMTP id <0EQ800C2FHUCI8@mail.hac.com> for
"edward a jr kwik"@mime.mail.hac.com; Sun, 22 Mar 1998 10:54:12 -0800 (PST)
Received: from fidoi.cc.lehigh.EDU ([128.180.1.4])
by fw-es05.hac.com (8.8.4/8.8.4) with ESMTP id KAA22061 for
<ekwik@mail.hac.com>; Sun, 22 Mar 1998 10:56:17 -0800 (PST)
Received: from Lehigh.EDU ([127.0.0.1]) by fidoi.cc.lehigh.EDU with SMTP id
<13127-32294>; Sun, 22 Mar 1998 13:58:58 -0500
Received: from nss4.cc.lehigh.EDU ([128.180.1.13]) by fidoi.cc.lehigh.EDU with
ESMTP id <13206-32294>; Sun, 22 Mar 1998 13:58:43 -0500
Received: from imo29.mx.aol.com (imo29.mx.aol.com [198.81.17.73])
by nss4.cc.lehigh.EDU (8.8.8/8.8.5) with ESMTP id NAA18280 for
<qrp-1@lehigh.EDU>; Sun, 22 Mar 1998 13:58:40 -0500
Received: from GERALDCUND@aol.com by imo29.mx.aol.com (IM0v13.ems)
id VOWPa09327 for <qrp-1@lehigh.EDU>; Sun, 22 Mar 1998 13:58:01 -0500 (EST)
Date: Sun, 22 Mar 1998 13:58:01 -0500 (EST)
From: GERALDCUND <GERALDCUND@aol.com>
Subject: Re: AK for where art thou?
Sender: owner-qrp-1@lehigh.EDU
Reply-to: GERALDCUND@aol.com
Message-id: <2bb64ca8.35155f3e@aol.com>
MIME-version: 1.0
X-Mailer: AOL 3.0 for Windows 95 sub 64
Precedence: bulk
X-Listprocessor-version: 8.1 beta -- ListProcessor(tm) by CREN

--Boundary_(ID_t10TyBRf9hgj87zGc/50fQ)--

Date: Mon, 23 Mar 1998 11:14:22 -0500
From: "Jim Barrett" <jbarrett@stny.lrun.com>
To: <qrp-1@lehigh.EDU>
Subject: [6629] Thanks for Input re: Emtech
Message-ID: <000701bd5676\$bdddc7c0\$4e80d2cc@default.stny.lrun.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who have responded regarding the Emtech line of tranceiver kits. I had only been able to find one on-line review, so I appreciate the feedback.

My order went out today - hope to have it up and running on 40 meters in the near future.

73 to all

Jim Barrett

KC2DCC

jbarrett@stny.lrun.com

Date: Mon, 23 Mar 1998 10:39:52 -0500
From: Harry Bump <bump@redrose.net>
To: "'QRP-L list'" <qrp-l@Lehigh.EDU>
Subject: [6630] Hi-Res PDC-1 (SSB peak reading wattmeter)
Message-ID: <01BD564D.35DEB420@ep2-5.desupernet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hi Guys,

I purchased the Hi-Res PDC-1 board which makes reading ssb peaks on =
your power meter possible, and installed it in my Oak Hills Research =
WM-1 wattmeter. Apparently the WM-1 meter movement has an internal =
resistance much less than the 1000 ohm Collins meter for which the board =
was designed. I replaced the fixed 680 ohm input resistor with a =
jumper, using only the 500 ohm potentiometer that was in series with it =
for adjustment, and replaced the 30k ohm output resistor (R8) with a 10k =
ohm potentiometer. I adjusted R8 for a full scale meter reading with =
ten watts of CW rf present, then reduced power to three watts and =
adjusted the input potentiometer for correct reading on the meter at =
that power level.

Now I can finally tell you that my Norcal Cascade runs six watts output =
on 75 meters, and about half that on 20m SSB!

73, Harry, KM3D

-----=

Author of PA QSO Party pc shareware 'PA-1200' and
Fieldday pc shareware 'FD-1200' - available on request.

EPA-QRP #7 Norcal #1295 QRPARCI #3875

Homebrewed Mobile ORP (Hustler antennas):

75 & 20m SSB - Norcal Cascade

20m CW - early NN1G superhet w/Curtis Keyer

80m CW - Elecraft 'Spider' w/TiCK on 3.686 MHz

=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D

Date: Mon, 23 Mar 1998 10:18:46 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6631] Re: AK for where art thou?
Message-ID: <35168B66.F8E5D2A8@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Gang,

I thought the bands on Saturday were just lousy too. In spite of the apparently good solar flux reading of about 127. Things should have been much, much better than they sounded. What is happening?

73/72,

Lynn, KJ3V
Birmingham, AL

Date: Mon, 23 Mar 1998 16:32:04
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@Lehigh.EDU>
Subject: [6632] QRP RTTY
Message-ID: <199803231632.KAA05773@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Gang:

Had a little fun working the BARTG contest on sunday.
Worked the last nine hours on and off on 15 and 20 meters...

5 watts out of the TS 450S to the ground mounted Butternut
HF6V vertical with about 24 radials....

An AEA PK232MBX tnc...and of course the trusty(??) ole
486DX4-100 computer running W95 with WF1b v3.5D

Made only 49 contacts, but some were interesting,

6W6JX Senegal
KL7IWC Alaska
CX7BF Uruguay
VP5JM Caicos/Providenciales
CE8SFG Chile
KP2D Puerto Rico
ZX2A Brazil
LU5VV Argentina
GW3YDX Wales
I4MKN Italy
S51AG Solvenia (Of course he was /MM in the Gulf of Mexico off Mexico :-))

All in all, a fun afternoon....

Now to get the MFJ 9240 setup for RTTY and get a minature TNC.....

So many projects...So little time.....:-)

Larry KA5T

Georgetown, Texas
lewise@inetport.com

Date: Mon, 23 Mar 1998 12:28:29 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>

Subject: [6633] Anyone wish to sell an OHR WM-1/WM-2?
Message-ID: <Pine.LNX.3.95.980323122731.16277B-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've gotten interested in milliwatting after that 25 mW QSO.

Anyone with a WM-1 or WM-2 to dispose of?

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Mon, 23 Mar 1998 16:38:38
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@Lehigh.EDU>
Subject: [6634] WTB: MFJ 9420 CW Adapter
Message-ID: <199803231639.KAA06320@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Anyone have one laying around in disuse that they would
like to part with??

Larry KA5T

Georgetown, Texas
lewise@inetport.com

Date: Mon, 23 Mar 1998 10:37:32 cst
From: wj50@juno.com (William H. Hays)
To: QRP-L@Lehigh.EDU
Subject: [6635] VHF reflector???
Message-ID: <19980323.103735.4926.1.WJ50@juno.com>

Again I go to the list asking for enlightenment.

I purchased a Regency Micro Com H44B at a garage sale and I want to convert it to the two meter band. I had one of these about 15+ years ago that converted with minimal difficulty. Alas, I now have no schematic or info.

Is there a VHF reflector that deals with this sort of thing??

I would appreciate any response that would "steer" me in the right direction.

72/73 Bill WJ50 QRP-L #968

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Date: Mon, 23 Mar 1998 10:47:11 -0600
From: <FaithD@mail01.dnr.state.wi.us>
To: <qrp-l@Lehigh.EDU>
Subject: [6636] Dummy Load on a stick
Message-ID: <c=US%a=_%p=State-of-Wiscons%l=MAIL04-980323164711Z-45834@mail01.dnr.state.wi.us>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I enjoyed reading about the new no-tune all band antenna described in this month's (April 1998) QST. Don Johnston (W6AAQ) of screwdriver antenna (DK3) fame has always talked about how his antenna works better than some of the low Q, commercial mobile antennas which he typically calls dummy loads on a stick. Now we can refer someone to a specific QST article when someone wants a mobile, all band, no tuning antenna.

Date: Mon, 23 Mar 1998 09:39:55 -0700
From: wa5whn@juno.com

To: qrp-1@Lehigh.EDU
Subject: [6637] Solar/QRP activity/antennas
Message-ID: <19980323.094001.2678.4.wa5whn@juno.com>

qrp-1ers,

Over the weekend, I had blown the dust off of the GM-15 & GM-17 xcvs {Small Wonder's Labs -NN1G} and had proceeded to check out 1 antenna tuned for 15 & 17 meters {dual band, no tuner}, built using 300 ohm twin lead & RG-174, for portable operations. I was listening on 21.060 MHz, and except for 2 South American Stations on the low end of the band, it was quiet. After calling CQ, K8UCL {1250 miles NE of my QTH} had answered me. Corb was using his HW-8, with an attic dipole, and was unaware of the QRP activity, that we take for granted, because we all use this tool called the QRP-L reflector. I had informed him about the upcoming world famous NorCal QRPTTF event. After I had signed with Corb {a very nice long rag chew}, I had talked to KF2HC, Brian {1800 miles ENE of my QTH} QSB was fierce, but there again, we had the whole band to ourselves. He just repeated what I had missed.

My GM-15 & GM-17 are set for 2.0 watts output, the antenna is cut for 15 & 17 meters resonance, so I don't have to carry a tuner around & the battery is a 2 amp-hr. 12VDC pack. It all fits into a pouch, on the side of my back pack. IMHO, the best all around HF band is 30 meters {night time & day time propagation} for camping/hiking.

I had followed the discussion about increasing the output power of the Sierra to 5 watts, with interest, however, when You are hiking around mountain peaks, over 12,000 feet asl, the difference in weight, between a 2 amp-hr. battery pack & a 4 amp-hr. batter pack is noticeable. I plan for 5 days in the field. With 1.5 watts out, into essentially a dipole antenna over 12,000+ feet asl, in height. I don't really think anyone would notice the difference between 1.5 watts output and 5 watts. There is nothing like sitting atop a 12,000+ feet peak, {after You catch Your' breath} with an antenna tossed into the trees, and talking to someone about the vista that lays before You. This year, I will be hiking in Glacier Park, Montana & Snow Lake, NM {high in the Gila National Forest} & Wheeler Peak, NM {high in the Sangre de Cristo Mountains, where I will be line of sight to Pikes Peak, Colorado}.

Where is everyone ? Spring is here, let's head for the hills.

Collision alert, shields up, brace for impact {There is a high probability of an M class flare from the Sun, by the 25th of March}.

<http://dxlc.com/solar/>

72...Jay, WA5WHN DM65qd

Albuquerque, NM USA

PS @ T minus 32 days until the NorCal QRPTTF "Run for the Borders" & counting.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 23 Mar 1998 08:57:22 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@Lehigh.EDU>
Subject: [6638] QRP Pizza Get Together for Gary Diana
Message-ID: <01bd567c\$bff0ba80\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary Diana of Embedded Research is in the bay area this week and we are having a pizza get together at Round Table Pizza in the shopping center at the South-West corner of Grant Road and El Camino Real. We plan on getting together about 6:30 and hope to see you there. Please bring any QRP goodies that you have to share with us. Gary will have the latest Tixie boards and the new TiCK keyer board. Hope to see you there. 72, Doug, KI6DS

Date: Mon, 23 Mar 1998 11:57:24 -0500
From: Joseph Trombino jr <joebarb@wilmington.net>
To: QRP-L@Lehigh.EDU
Subject: [6639] Need R.I. for WAS/QRP
Message-ID: <3.0.1.32.19980323115724.006b344c@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello fellow low power enthusiasts: Still need Rhode Island for my WAS/QRP. Are there any QRP'ers in that great state that can help me out with a sked?? I haven't even heard a R.I. station in over a year of listening, mainly on 40 meters, in my quest for WAS/QRP. I thought Hawaii was going to be tough:) I am retired so I can accommodate just about any times/days. Anyone out there that can help out with a sked please, pretty please??:)

Cheers and 72/73, Joe W2KJ (North Carolina)

Date: Mon, 23 Mar 1998 12:01:43 -0500 (EST)
From: David Snowdon <norway@interlog.com>
To: qrp-l@Lehigh.EDU
Subject: [6640] KD1JV's SASA
Message-ID: <Pine.BSI.3.95.980323120054.7948A-100000@shell1.interlog.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
>Subject: [6581] KD1JV Spectrum Analyzer Scope Adapter
>
>I'd like to ask for input from those of you who have already built
>yours.
>
>What observations do you have, suggestions to try, hindsight?
>
>72, Bob N6WG
>-----

Hi Bob, you should think about the attenuator before soldering the 51 ohm resistor (R17) onto the board. If you use a proper 50 ohm attenuator (such as the one in the ARRL Handbook), then R17 (51 ohms) isn't needed, since the Zo of the attenuator matches the input impedance of the SBL-1 mixer.

If you plan to impliment KD1JV's idea of using variable resistors as an attenuator, then R17 is needed to allow the mixer to see a 50 ohm input impedance. BTW, I recall a posting a few months ago where Steve suggested not to use the 100K pot attenuator because of the large leakage between the terminals of the pot.

norway@interlog.com David Snowdon (VA3DKS) Toronto, Ontario, CANADA

Date: Mon, 23 Mar 1998 10:05:31 -0700
From: Brad Mugleston <bmug@gwl.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [6641] 44-Magnum
Message-ID: <01BD5643.376B0500@pps-pc10.gwl.com>

OK, I was able to read my first QRP-L digest in over 2 months over the weekend and boy it looks like I've missed out on a lot of stuff.

What is the 44-Magnum (big brother to the 38-Special I suppose). Does it have a web page yet?

de KB0ROL, Brad

Waiting (not so patiently) for the Elmer101 class to start.

Date: Mon, 23 Mar 1998 10:59:57 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: dphilbin@slonet.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6642] Re: New 38-S: the 44-MAGNUM
Message-ID: <3516950D.145E1C7E@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

I too would be happy to beta test for you if you need anyone else for beta testing.

Lynn Simons, KJ3V
5621 Afton Dr.
Birmingham, AL 35242
205-995-8747

Date: Mon, 23 Mar 1998 10:07:04 -0600
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-1@Lehigh.EDU
Subject: [6643] FS or Trade: OHR Explorer11
Message-ID: <19980323.101422.6734.5.ab5uacw@juno.com>

For sale: OHR Explorer 11, on 40m. 2.5 watts output, and a proven Fox
catcher.

\$85.00, shipped. I haven't used it much since building
the OHR 400.

Would consider trade for 15m or 20m rigs, or unbuilt
kits.

Thanks,

Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

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Date: Mon, 23 Mar 1998 11:34:15 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [6644] Ten Tec Wattmeter Kit
Message-ID: <045201bd5681\$e74b8ce0\$4d0b9595@mm-man.cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdi,

I recently purchased the TT Wattmeter kit from the Scott Group buy. I
finally got to open it up and start on it this weekend.

The case that they include probably accounts for most of the cost of the

meter. It is SUPER heavy duty and in a number of great quality pieces.

I found some parts of the directions a bit confusing, but the actual building is easy. The main board mounts to the rear panel and the second board mounts to the front panel.

I did not like the 24 wire they included, I didn't get enough to cover the required amount called for, and I found that the wire ends broke off fairly easily. This is a real problem when significant effort is required to remove the boards to work on them. Be careful with the wires when you mount the boards.

The boards are a bit different than other kits, thick and good quality, some parts get soldered on both sides for the board.

Overall.. great quality kit, fun to build, different. Report on working should be by next week.. have to really work this week so no time for my therapeutic endeavors.

72

Jeff, AC4HF

=====

Jeff M. Gold
Manager, Academic Computing Support
Tennessee Technological University

Date: Mon, 23 Mar 1998 10:44:06 -0700
From: "James R. Duffey" <ji3m@maxwell.com>
To: qrp-l@Lehigh.EDU
Subject: [6645] My New Antenna
Message-ID: <v03007803b13c3cbd568e@[192.31.66.158]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Last Sunday, March 15, we had heavy wet snow which brought down my antenna of 3 and a half years. It was a 30 M delta loop fed with 5 M of ladder line which I used as a multi band antenna. Time for a new antenna.

I was pretty happy with the old antenna, at least on bands below 14 MHz, and consistently received good reports on 40 M with it. I decided to replace it with a similar antenna. I made the following changes to the design;

1) The previous antenna was made from 22 ga insulated PBX wire scrounged

from a dumpster 15 yrs ago when they remodeled Building 6 of the old Hughes Aircraft Plant in Culver City - Now the sight of Steven Speilberg's Dream Works. I replaced it with some 18 ga enamel magnet wire that I scrounged from a different dumpster at another time and place. Maybe the heavier wire will keep it up longer, but it is soft copper so it may stretch a bit.

2) The old antenna was fed with ladder line made from homemade spacers (report cover binder spines) and the same wire as the antenna. The new antenna is fed with Radio Shack's premium foam twin lead, adjusted for the velocity factor of the twin lead. Many of the spacers from the old line had disintegrated in the sunlight, and it was always a hassle to deal with the ladder line, particularly getting it into the house.

3) Due to a measuring error, or trig error, or, as my daughter says, a screwup on my part, the antenna now is much more like a fat folded dipole than it is like a delta loop. The old antenna was about 17 feet from apex to flat top, in the new one it is more like 5 ft. There is about 48 feet in the flat top and about 27 feet in each of the legs. It tunes Ok on all the bands as before, but I still need to make detailed electrical measurements to see how it is acting. I put a new battery in the noise bridge last night and looked at 30 M in some detail. I am inclined to leave it in the "fat folded dipole" configuration as it places the whole antenna up higher.

Due to the measuring error only about 6 inches of the feedline ends up in the house. This is not a catastrophe, as the antenna is resonant on 10.145, so I could add a bit on without disrupting everything. I need to make it longer for use on 18 MHz and 24 MHz anyway.

I cut the antenna to length using the formula $1033/\text{frequency in MHz}$ with 10.125 as the frequency used for the calculation. This is longer than the $1005/\text{frequency in MHz}$ that is commonly quoted in the literature, but I and others have found that loops cut to the "standard 1005" formula consistently resonate at too high a frequency. John Belrose, VE2CV, first pointed this out in the NEC modeling list a year or so back, and a lot of people supported his observations. He said he spent a lot of effort trying to get the ARRL to change the formula in its references to no avail.

I intend to put up another loop for 20 M and higher soon. This will probably be a full size loop for 18 MHz, which will work fine on 20 M to 10 M. I have just the location planned. I will then make the other loop larger to get better performance on 80 M, or replace it with something all together different.

I made a good contact with a "2" in New York on 20 M at 0330 last night as the band was going out. Signal strengths held up good, which is always a good test of a new antenna. It is a lot easier to work stations when the band is in then when it is going out or just coming in. I will see how it does tonight on the sked with my dad, that gives me a standard of

comparison.

I will keep you informed. - Duffey

James R. Duffey <jr3m@maxwell.com> (505) 764-3143
Maxwell Technologies Inc. http://www.maxwell.com/
2501 Yale Blvd SE Suite 300
Albuquerque, NM 87106-4200

Date: Mon, 23 Mar 1998 11:06:45 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: FaithD@mail01.dnr.state.wi.us
Cc: qrp-l@Lehigh.EDU
Subject: [6646] Re: Dummy Load on a stick
Message-ID: <199803231806.LAA09496@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:47 AM 3/23/98 -0600, you wrote:

>I enjoyed reading about the new no-tune all band antenna described in
>this month's
>(April 1998) QST. Don Johnston (W6AAQ) of screwdriver antenna (DK3)
>fame has always talked about how his antenna works better than some of
>the low Q, commercial mobile antennas which he typically calls dummy
>loads on a stick. Now we can refer someone to a specific QST article
>when someone wants a mobile, all band, no tuning antenna.
>
>

Yeah, but wait 'till I get my stock in copper pipe bought up :^)

Date: Mon, 23 Mar 1998 13:42:58 EST
From: PDouglas12 <PDouglas12@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [6647] SWL 40+ Beta test success
Message-ID: <34a0e355.3516ad34@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang,

At the recent NE QRP meeting, Dave Benson, NN1G, had two goodie bags. One for me and one for Chuck to take home. He was still waiting for the PC boards, so work couldn't start until he sent them on. Our job was to build the first 40+ rigs, look for flaws in the draft manual, and make suggestions to make the construction go smoothly and flawlessly. The following Friday, I got a little padded envelope containing the PC board, and a handful of late-arrived parts. I warned my wife that I would be "busy" on Saturday and Sunday.

OK, this isn't going to be a review. I don't think it's fair for a beta tester to do a review. Therefore, this is not a review. Instead of a review, this is the exercise of bragging rights, granted by Dave Benson himself!

Having said that, you guys are in for a real treat. This rig is the one selected for the "Elmer 101" course, as most of you know. And, though its origins are the NN1G 40-40 a/k/a SWL 40, it is a drastically superior radio. The superhet receiver has true single signal reception--you just won't hear the "wrong" side of zero beat it is so far down. And it is quiet! The first time I applied power I thought it was dead because I had the Yaesu on in the shack, and its idle noise in the loudspeaker covered up the quiet "on" sound in the open earphones I was listening to the 40+ with. (The 40+ was on the dummy load, of course.) Finally, the 40+ offers relief from rigs that use the hissy '386 audio. The op amp chip in the 40+ is much quieter, or maybe it's just that Dave has it tamed.

The instructions/specs say this is an earphone rig; that it doesn't have the moxy for a loudspeaker. I disagree. I have a little high efficiency speaker that the 40+ runs too loud for comfort at full volume. I had to back it way down for even a medium signal!

I stuffed the board in two long sittings--figure about six hours of uninterrupted time--but take into account I was combing the draft manual for the tiny errors that a beta tester is supposed to find. I used the construction method suggested by the manual--crossing off the picture of each part as it was installed--and crossing off the part on the parts list. I had copied the parts list, so I wouldn't have to constantly flip back from the construction section to the list. This is always a good technique. Also, I used the reproduction of the bottom of the PC board to help me look for solder bridges as I went along.

I told Dave I was unable to beta test the troubleshooting section. That's because this rig worked off the line. Mine puts out about 2.2 watts max, with my 13.6 v power supply. No, I didn't measure current draw.

Oh, and while I was tuning it up (very very easy, by the way) I heard K4BAM calling for VA QSO party contacts. I listened to the exchange for a minute,

then gave him my call once with the 40+. He came right back, exchanged his info, took mine and I got a TU and he was off. So I claim the first 40+ contact. Dave Benson says he doesn't have his 40m antenna even up yet, and it's snowing and 17 degrees up in Hartford. Still, he says that's good antenna weather. :-)

Not to steal his thunder, Chuck advises he is working on a companion construction primer. The details are his to announce.

Anyway, you guys are certainly going to enjoy the 40+ project as part of your Elmer 101 course, but for those of you who don't need the elmering part, this is a terrific rig for everyone. At the price, it is a terrific buy. Watch for Dave's availability announcement very soon on this channel.

A public, big, thank-you to Dave Benson for allowing me to have all this fun!

72,

Preston Douglas WJ2V

Date: Mon, 23 Mar 1998 18:59:13 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: PDouglas12@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [6648] Re: SWL 40+ Beta test success
Message-ID: <199803231859.SAA11417@chuck.dallas.sgi.com>

Preston, and the group at large,

Congrats on the fine job of building and the update.

Not stealing any thunder at all on the construction primer. I am working through the rig more slowly than Preston in that I am doing a section by section with checkout procedures, one for beginners with no equipment other than a DMM and maybe a general coverage receiver and another addition for the more advanced owners of freq meters and O-scope.

I am doing photos as I go with pictures of the O-scope output at the checkpoints. I think Paul Harden another fellow member of the Elmer-Team (tm and patent pending) :-) is doing something similar.

Now the question is going to be who is going to be the first SW-40+ to SW-40+ QSO?

So, the work is in progress and I have to work with Dave on the web page. Not wanting to give away the store so to speak.

For those of you who are going to be building this kit and it is your first kit I hope to have a step by step with photos guide to help you along and make the task easier. Others are left to their own. :-) Kidding, just kidding.

Stay tuned. All this available when Dave starts shipping.

Oh, got email from Preston. NYC hadn't had snow all winter. Day I leave they start the big one. :-) Rain in CA, rain in TX, and snow in NYC. What's next?

:-)

FYI

Chuck Adams K5FO Dallas, TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 23 Mar 1998 11:11:41 -0800
From: dave_epps@juno.com
To: qrp@staff.juno.com, -l@Lehigh.EDU
Subject: [6649] Fluke R.F. Probe
Message-ID: <19980323.111141.3366.0.dave_epps@juno.com>

I just rcvd (2) r.f. probes fm Radar Inc. These are the ones that have been talked about on qrp-l lately. They were \$19.95 each. Markings on the probe show. FLUKE 85 r.f. probe 30 vac max. The connectors plug right into the DMM. Real happy about that. Now to make an adaptor for the old vtm. This is for info in case others might be thinking about one of these.

I just ordered the scope advertised by tech-amer. to go with the probe. Would appreciate info from others that have bought this scope I am a total newbie with a scope. Tech Amer. has back ordered the scope and will be in mid-apr.
dave ab5pc fresno, ca

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 23 Mar 1998 13:55:42 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Kevin Muenzler - WB5RUE <wb5rue@stic.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6650] RE: JUNO ???
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 22 Mar 1998, Kevin Muenzler - WB5RUE wrote:

>

> Well, that's part of it being "free." You have to put up with
> certain things.

Careful, Kevin. I about got incinerated for bringing up that FACT.

73,

Bob Patten, N4BP

, ' ' ' ,

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 23 Mar 1998 13:18:19 -0600
From: Mike - W0TMW <crucis@sky.net>
To: lewise@inetport.com, RTTY Reflector <wf1b-rtty@wf1b.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6651] Re: QRP RTTY
Message-ID: <3516B57B.DA4AF21A@sky.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry,

You beat me by 47 contacts! I'd just started Friday night, with my Kenwood TS-570S @ 5watts, got a W6 and a W4, then SCRAPE! Lost my hard drive!

Mike - W0TMW

KA5T Larry Wise wrote:

>
> Gang:
>
> Had a little fun working the BARTG contest on sunday.
> Worked the last nine hours on and off on 15 and 20 meters...
>
> 5 watts out of the TS 450S to the ground mounted Butternut
> HF6V vertical with about 24 radials....
>
> An AEA PK232MBX tnc...and of course the trusty(??) ole
> 486DX4-100 computer running W95 with WF1b v3.5D
>
> Made only 49 contacts, but some were interesting,
>
> 6W6JX Senegal
> KL7IWC Alaska
> CX7BF Uruguay
> VP5JM Caicos/Providenciales
> CE8SFG Chile
> KP2D Puerto Rico
> ZX2A Brazil
> LU5VV Argentina
> GW3YDX Wales
> I4MKN Italy
> S51AG Solvenia (Of course he was /MM in the Gulf of Mexico off Mexico :-))
>
> All in all, a fun afternoon....
>
> Now to get the MFJ 9240 setup for RTTY and get a minature TNC.....
>
> So many projects...So little time....:-)
>
> Larry KA5T
>
> Georgetown, Texas
> lewise@inetport.com

--

```
=====
Mike Watson, W0TMW           QCWA Mbr# 28651, MidContinent Chapter #35
Raymore, Missouri, USA      Grid: EM28st, ARS# 352, QRP-L# 1849
http://www.sky.net/~crucis   E-mail: crucis@sky.net
=====
```

Date: Mon, 23 Mar 1998 15:38:31 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [6652] Re: SWL 40+ Beta test success
Message-ID: <Pine.LNX.3.93.980323153512.1134A-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 23 Mar 1998, Chuck Adams wrote:

> Now the question is going to be who is going to be the first SW-40+
> to SW-40+ QSO?

Uhhh... Chuck and Preston <grin>

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

Date: Mon, 23 Mar 1998 19:48:23 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6653] Weekend Ant. Test and Scope Probes.
Message-ID: <3516BC87.81B@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Last week I posted some 100 MHz scope probes for trade.
I've sent out 2 full sets of 100 MHz 10:1 probes and a
Single, older 100 MHz 10:1 probe for 20-30 pF 1 Megohm
input scopes.

I have a pending trade for 2 each, 300 MHz 10:1 probe
and have all probes spoken for. Although not all recipients
have been notified yet, so don't panic.

Anyway, I still have ONE 500 MHz scope probe (10:1) and
it is missing the Hook tip and Ground wire. I'll save this
for someone who really needs it.

OK. One of the consumated trades involved a mil-surplus

log-periodic Dipole Antenna. 24 Mhz to 87 Mhz freq. range.
Also included was vertical antenna with about 7 sections resulting
in about 27 feet of antenna. Oh, an 18 Foot mil-surplus portable
antenna mast for the VHF antenna arrived as well!

I had a horseshoe pitching tournament on Saturday AM so had to work
quickly if I wanted to QNI into the WSN-40 QRP net. I needed to build
some type of base mount for the vertical antenna.

Here's how I ground-mounted the Vertical antenna:

I used the following to make it self-supporting:
4 foot broom handle with 10 inches of sheathing from 50 Amp 4-wire
service wiring. The sheathing slid up into a pair of Vacuum-cleaner
metal tubes. The base of the vertical slid down into the top of
the cleaner tubes and an access hole drilled at the right location
where the center wire exits. So with 2 feet of broom handle in the
ground, the antenna stood firmly. The base of the vertical was made of
insulating material, no fear of shorting the antenna to the
vacuum-cleaner
tubes.

I just connected up the coax and ran alligator clips to the vertical
and radials.

Lots-O'-Fun! Net Control Station W6SIY/Keith, said I was amongst the
better signals. The band was very lousy though. I only had two radials
and I wasn't sure I'd get out, but I did. The net closed early due
to bad propogation.

Pretty neat running my OHR-100 off the Makita 12Volt battery. But I
opted
not to bring the ant. tuner and reflected power from the antenna forced
me
to lower output to about 1.5 watts. But I radiated! (Right Joe!)

Our tournament was rained out, so we got home early. I began work on
the 24-87 MHz LPDA.

VHF Antenna Work.

Ok. The 24-87 MHz antenna was an exciting experience. I re-taped the
broken arm. Then found the BNC connector protective cover jammed on.
Then found that the BNC Female was loose and the back nut unavailable.

Boy! That was tough! I discovered that the RF input assembly consisted
of A Balun inside a smaller tube that was then slid into the large

exterior tube. It was all glued together but I was able to slide a Stainless Steel shim down into and between the two tubes -- removing the glue as I pushed it out the other end. Also had to hacksaw a line from the input/output of the balun casing and used the screwdriver to spread it apart. I found broken wires to the balun and re-wired the whole thing. In the process of removing the balun, part of the core broke but I re-epoxied it back on just fine.

OK! Having fun for sure. I really like playing with and fixing stuff!

I found that the next antenna extension connects to a keyed connector in the back of the first assembly. the Female end was pushed in and I was able to epoxy the lip of the tubing and pull the connector out and flush.

I found that the female connector had green growths behind the receptacles, the fingers didn't flex enough for the male connector, BUT I was able to clean this out by brushing brass shims behind each finger. Finally, I was able to add the next antenna section. The last ant. section (24 MHz) went on without a hitch.

Testing: The new BALUN works fine -- Nearly perfect match and load to my antenna Scope AND/OR my RIG from 80 Meters to 100 MHz.

But the antenna doesn't seem to radiate. I do pick up signals from 80 Meters up to 10 meters (Limit of my equipment) and I expect the antenna is working fine. The band at 10 meters was dead.

I'll keep you informed. But it sure was fun. Especially the part where my son (Dale 14yrs) got interested and helped me put up/down the Ant Mast 3 times! We had a good time practicing guying the antenna and it was just plain fun working with my boy. Dale has never showed interest before.

My older boy was doing the Burger-king job thingie, and my little boy/Girl were playing in the house. Not interested in Radio today.

But we had a good time. I am looking forward to more tests on the antenna this week if I'm not too busy, and maybe get it back up into the sky when the rain stops.

All in all, a nice weekend.

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 23 Mar 1998 19:58:12 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6654] Random Pixie2-to-Pixie2 QSO -- YES!
Message-ID: <3516BED4.4C91@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This weekend I called CQ and returned a call to a pixie2 station!

He went on to describe the rig (Like I was unfamiliar!!!) HI!!

Boy was he surprized when I plugged in my Christmas Contest Pixie!

We worked for about 25 minutes in a good ragchew. I used my pixie for full transceive, he used an external rig for receiver.

His pixie2 was a stock rig at 250mW and 9Volt transistor battery. I was at 500 mW off the 12Volt car battery.

Great QSO and really Surprized him!!! That was great. Unexpected.

I could almost feel his excitement once he realized I fully understood his feat. I don't have his call right now, but we are both California, and he was a pretty good distance south of my Santa Rosa QTH.

Just the way I like it: NO SKED REQUIRED.

How swееееet it is!

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 23 Mar 1998 11:19:36 -0900
From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
To: qrp-l@Lehigh.EDU
Subject: [6655] Alaska QSO Party - KL7JAF - Synopsis
Message-ID: <v03007800b13c6c205f5e@[204.119.24.81]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

First let me apologize for the POOR propagation from Alaska to stateside over the weekend... I am not certain who was put in charge of band conditions this year but rest assured that heads will roll ...

A short explanation of possible causes for those new to propagation to the northern latitudes... We live with very different propagation conditions than most are used to... Both Friday and Saturday nights we had very strong aurora displays overhead... While this is good for all the folks that come to the Arctic this time of the year to see the northern lights, it plays havoc with our radio propagation... Many times we have one way propagation where we can hear you folks closer to the equator just fine but even at kilowatt levels are unable to get back your direction... Other times, like this weekend, we just have weak or no signals at all... I heard no signals this weekend on any bands above 20m, and 20m was anemic the entire weekend... The only signal I copied above a S9 the entire weekend was KL7HF in Anchorage (350 miles) on 20m at 0645z... Del (1KW) was 20 over 9 and he gave me (5W) a 539... As we finished our 5 minute QSO he was down to S1 and sounding like he was in the bottom of a cave...

So don't feel bad if you did not hear us... We were there, just doing our best "Fox" impression... By this time next year conditions should be much much better... My totals at 5 watts to a 3 element beam on 20m and a dipole on 40m included 8 stateside Q's, 4 Canadian Q's and 16 DX Q's... I put in a lot of hours for those few QSO's but it was still fun, especially when you hear, "My first Alaska QSO, PSE QSL !!!"...

Thanks for trying guys... Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

"Alaska QRP Club" - Web Site: <http://www2.polarnet.com/~bhopskins/akqrp>

Date: Mon, 23 Mar 1998 14:32:52 -0600
From: "Tim, KD5CKP" <Prog922@worldnet.att.net>
To: qrp-1@Lehigh.EDU, cw@qth.net, homebrew@qth.net
Subject: [6656] TEST - little off subject, but catch the bouncing character
Message-ID: <3516C6F4.7BDE@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

This should prove all Hams in the ranks of genius. Who better to count characters.

READ this sentence:

FINISHED FILES ARE THE RE-
SULT OF YEARS OF SCIENTIF-
IC STUDY COMBINED WITH
THE EXPERIENCE OF YEARS.

Now, count aloud the F's in that sentence. Count them ONLY ONCE; do not go back and count them again.

Answer below...

ANSWER:

There are six F's in the sentence. One of average intelligence finds three of them. If you spotted four, you're above average. If you got five, you can turn your nose at almost anybody. If you caught six, you are a genius. There is no catch. Many people forget to count the F in the word "OF." The human brain tends to see them as "V's" instead of "F's."

Date: Mon, 23 Mar 1998 12:38:34 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-l@Lehigh.EDU
Subject: [6657] WTB: Tentec Argo 556
Message-ID: <199803232038.MAA14023@heracles.llnl.gov>

I am looking to purchase an Argo 556 at a reasonable price. (That means no more than \$350 w/o band modules) I have decided to concentrate my building efforts on the R2/DSP rx of 4/98 QST and have a known entity for my QRP ventures/adventures. I do not need any band modules as I have a full set already for my TT Scout. I will purchase band modules with an Argo as a package but will immediately list them for sale at \$20 each (the going price). OK all you guys who are waiting for the K2... I will buy your Argo and help you out!!

Please reply off-reflector to k7gt@qsl.net

Grant/K7GT

Pleasanton CA

Date: Mon, 23 Mar 1998 12:55:47 -0800
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [6658] friend of Bill W.
Message-ID: <19980323.125550.3366.4.dave_epps@juno.com>

Anyone know anything about a QRP-CW net for "Friends of Bill W."?
dave ab5pc fresno, ca (friend of Bill W.)

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 23 Mar 1998 15:45:01 -0500
From: nilsbull@juno.com (Nils R Young)
To: mmartin@netins.net
Cc: qrp-l@Lehigh.EDU
Subject: [6659] Re: Keyers, Bugs and stuff
Message-ID: <19980323.155645.10278.2.nilsbull@juno.com>

Mike,

No, you ain't the only one who still uses a J38.

I have two. One is on the "Morse learnin' plank o' masonite & a NE555 doodad" that I made many years ago for one of my older son's early science projects. The other is on one of those leg clamp suckers that I bought at Dayton a year or two ago. I used the leg-clamp doodad just the other night on 40m talkin' to another QRPer in Michigan.

I've also got a tiny little Czech tank key (that's what Dick Pascoe said it was, anyway) that I've used a couple half-dozen times. And this monstrous ol' Russky key (also bought from Dick Pascoe) that's kinda like drivin' a Skoda taxi cab around Prague.

Straight keys are fun. I just polished up a TMC key made in Britain, what I got off Sue Lane on the TR4 line when I worked at Drake. That one's really a beauty. Used some paper that one of the guys at work got from the optical fiber installin' dudes. MIRROR surface, if I'd had the patience.

But I'm already a patient, so it don't make no tapioca.

73

Nils

Nils R. Bull Young

La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 23 Mar 1998 17:02:02 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [6660] Banquet ticket - addendum!
Message-ID: <Pine.LNX.3.95.980323170103.17847B-1000000@w3eax.umd.edu>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I should point out that checks for the tickets should be made out to QRP-ARCI, and NOT me.

\$22/person, send to:

Scott Rosenfeld NF3I
4015 Sparrow House Lane
Burtonsville, MD 20866-1333

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Mon, 23 Mar 1998 21:14:35 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [6661] Re: Bug users unite!
Message-ID: <3516D0BB.382@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Great Idea, Jess! Here's my Bug story:

I saw my first bug way back in 1978. It was a ratty looking, novel device and one old navy guy used it for a few minutes, but even he didn't have expertise in its operation.

I wanted it!

The second bug I ever saw came nearly 20 years later -- 1997, xmas vacation.

Wanting proficiency in ALL aspects of CW operating, and confident with straight key and paddles, I really had the itch to master a bug. I had purposely avoided learning or operating Iambically with the paddles, I had a sneaky suspicion that going to a bug would be more difficult if I worked Iambically.

I wanted a bug. Any bug. Bug Rescue. Trade anything for a bug!

Please! I posted email to my friends on the qrp-l email reflector. Trade for ? Finally, Ken Lopez, N6TZV, offered me a bug. Very few strings attached. "If I could send some antenna tuner parts."

I gave him all I had, reserving nothing for me. Without greed, I sent him my best knobs and parts.

And so an old "Les Logan #501" arrived just before Christmas. It needed the second, larger weight. I fashioned a weight by cutting about 3/8 inch of steel from the end of an old weightlifting Barbell. Drilled and tapped -- made an excellent weight.

With the added weight, practice began at about 12 WPM. I practiced about 2 to 3 hours a night. Not wanting to air bad code. I found information on the internet about practicing CW and adjusting the bug.

Adjusting your bug:

http://fohnix.metronet.com/~nmcewen/bug_adjust.html

Sending Morse Code and PRACTICE character sequences:

http://ourworld.compuserve.com/homepages/LaBarge_C/morse.htm

Finally I checked into the WSN-40 QRP net. Broke in the bug on the air -- FINALLY! And after 2 to 3 weeks of solid practice.

Well, for my first-ever Bug experience, the gang was awesome. They all commented on 'Best Bug fist heard in 30 years...' etc. I think they were having fun with me, but none-the-less, it sure made my day!

I've been using the bug every night since. And loving it!

Yes, this 1940's mode Les Logan Speed-X has a nice home. Not a collector's bug, just a regular, everyday station bug. As it was originally used. Think about that.

Best to you!

-Ed Loranger, we6w

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Mon, 23 Mar 1998 13:28:36 -0800

From: Bill Jones <kd7s@psnw.com>

To: qrp-1@Lehigh.EDU
Subject: [6662] WTB: Hustler 4BTV
Message-ID: <3516D404.2A617D74@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Friends,

I am looking for a used (a.k.a. cheap) Hustler 4BTV vertical antenna for my travel trailer. There is an article in the ARRL Antenna Handbook describing mods to this antenna to make it suitable for installation on an RV while parked. Do you have a 4BTV in the rafters of your garage that you would like to sell or swap for something QRP related?

--

=====
Bill Jones - KD7S <><
Sanger, California
=====

Date: Mon, 23 Mar 1998 22:01:17 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: ccart@dns.vidtel.com
Cc: qrp-1@Lehigh.EDU
Subject: [6663] Re: SWL 40+ Beta test success
Message-ID: <199803232201.WAA11852@chuck.dallas.sgi.com>

Uhhh..... hadn't thought of that one. :-)

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 23 Mar 1998 16:00:08 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@Lehigh.EDU
Subject: [6664] Rain, snow, sleet, Hail the one true salesman!
Message-ID: <19980323.171419.3326.0.nilsbull@juno.com>

Chuck Adams asked the question: " Rain in CA, rain in TX, and snow in

NYC. What's next?"

The answer: "Tapioca!"

73

Nils

Nils R. Bull Young
La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch
WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
<http://www.geocities.com/Athens/Olympus/9172>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 23 Mar 1998 15:19:42 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [6665] Bytemark
Message-ID: <35167D8E.30E0D8F8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sri for the bandwidth, but there was earlier traffic posted from someone connected with Bytemark. Would that person pse contact me direct about my last order?

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ

Date: Mon, 23 Mar 1998 23:13:19 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [6666] Dave NT1U
Message-ID: <199803232313.XAA12096@chuck.dallas.sgi.com>

Sorry for the bandwidth gang. Dave, I do a reply to your

email and I get a bounced message. Got another email address?

dit dit

Chuck Adams K5FO Dallas,TX CP-60
<http://reality.sgi.com/adams> adams@sgi.com

Date: Mon, 23 Mar 1998 18:28:38 EST
From: DMRAWSON <DMRAWSON@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [6667] Capacitor checking
Message-ID: <9a0cb957.3516f029@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I have some air variable capacitors whose capacitance I would like to check. Is there some reasonably simple way I can do this with a basic digital volt ohm meter?

seems i remember reading a message recently on this subject. But my memory isnt much to brag about anymore.

Thanks for any help,

David KB8RRG

Date: Mon, 23 Mar 1998 15:43:37 +0000
From: flyer@hooked.net
To: gqrp-1@blacksheep.org, qrp-1@Lehigh.EDU
Subject: [6668] Visiting London
Message-ID: <199803232337.PAA17152@mom.hooked.net>

I will be in London for a week in early May. I would like to visit at least one shop that carries amateur radio supplies. I am, of course, primarily interested in QRP stuff. Does anyone have a favorite store in either London or Cambridge?

I currently have no equipment for 20, 15, or 10 meter operation. Is there a kit available in England for one or more of those bands that I should consider buying?

Thanks in advance.

Mark Smith KF6PIL Pleasanton, CA

Date: Mon, 23 Mar 1998 23:46:02 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [6669] Re: SWL 40+ Beta test success
Message-ID: <3517f3e3.586604558@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Mon, 23 Mar 1998 13:42:58 EST, PDouglas12 <PDouglas12@aol.com> wrote:

>Anyway, you guys are certainly going to enjoy the 40+ project as part of=
your
>Elmer 101 course, but for those of you who don't need the elmering part,=
this
>is a terrific rig for everyone. At the price, it is a terrific buy. =
Watch
>for Dave's availability announcement very soon on this channel.=20

Preston/Chuck/et. al.

Might mention the information on the "Elmer 101" course, for the =
uninitiated,
like me (a web reference would be fine). I've recently gained a =
significant
amount of free time, and plan on paying closer attention!

--
72 es 73 de Marty, KM7W

=46ranklin, Tennessee <http://home.earthlink.net/~mwattcpa> =
=20
NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid EM65

End of QRP-L Digest 1038

